

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/GB 03/00840

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11C5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 079 975 A (CONOVER DONALD R) 27 June 2000 (2000-06-27)  See whole document	1-4, 8-16, 18-21, 28-33, 37-40, 44-47, 49-51
X	US 4 568 270 A (MARCUS EDWARD J ET AL) 4 February 1986 (1986-02-04) cited in the application  examples 1-16	1-5, 8-16,18, 20-23, 28,29, 34, 37-40, 44-49,51

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

25 June 2003

Date of mailing of the international search report

04/07/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Rooney, K

## INTERNATIONAL SEARCH REPORT

Internatli App n No

PCT/GB 03/00840

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 961 967 A (PENDERGRASS JR DANIEL B ET AL) 5 October 1999 (1999-10-05)  column 2, paragraph 5 -column 3, paragraph 3; example 1 ---	1-9, 19-23, 28-30, 32-34, 37,40, 42-49,51
X	US 6 129 771 A (FICKE GEOFFREY T ET AL) 10 October 2000 (2000-10-10)  See whole document ---	1-21, 28-40, 49-51
X	US 2002/022205 A1 (PENRECO) 21 February 2002 (2002-02-21) page 2, column 1, paragraph 4 page 5, column 2, paragraph 1 -page 6, column 1, paragraph 3 claim 1 -----	1-51

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/00840

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6079975	A	27-06-2000	NONE	
US 4568270	A	04-02-1986	NONE	
US 5961967	A	05-10-1999	NONE	
US 6129771	A	10-10-2000	NONE	
US 2002022205	A1	21-02-2002	AU WO	7524101 A 0194507 A2
				17-12-2001 13-12-2001